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CENSUS

UPDATE

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From the Editor

Census Update 15 brings you CDATE96 final release, Add-On Datapaks, information on the Household Sample File as well as ABS Web Site developments.

The good news is the last profiles in the Community Profiles series are now available. Profiles are the major building blocks for the extensive range of census products and enable you to plan using detailed demographic, social and housing characteristics specific to your area. Standard profiles are available in hard copy, disk or CD-ROM. If you require customised profiles please call our Consultancy Service.

I welcome your feedback and invite suggestions on information you would like covered in future editions.

Understanding your community - the key to planning

Understanding your community - the key to planning

Community Profiles are at the core of many 1996 Census products, providing detailed census data for small areas in table format. There are six standard profiles in the series, containing the key census characteristics of persons, families and dwellings, for example: age, sex, occupation, language spoken at home, dwelling structure and weekly household income.

The profiles are available for all standard census geographic areas from a Collection District (approximately 225 households) or a Statistical Local Area through to the whole of Australia. With the exception of the Usual Residents and Working Population, the profiles are based on place of enumeration.

The six Community Profiles are:

- Basic Community Profile,
- Time Series Community Profile,
- Usual Residents Profile,
- Expanded Community Profile,
- Working Population Profile, and
- Indigenous Profile.

The Community Profile series is an excellent tool for research, planning and analysis of particular areas or regions of interest.

Community Profiles give you a picture of who makes up your local community, state or Australia.

There are several ways that people can access Community Profiles.

Community Profiles are available in hard copy or electronic format suitable for a range of popular spreadsheets and databases. Standard electronic output can be obtained via Census KeyData, CData96, or found at an ABS Library Extension Program library via CLIB96. The profiles are also available through the ABS Consultancy Service on CD-ROM, floppy disk or in hard copy.

Customising profiles information

Community Profiles can also be customised to meet a client's needs, by selecting tables from across the Community Profile series for client's own geographic areas of interest.

In addition, any of the profiles can be produced for an aggregate of standard geographic areas for which the particular profile is available. For example, the Expanded Community Profile could be produced for an aggregate of six Statistical Local Areas (SLA) as a consultancy. Customised consultancies, including mapping selected data, can also be obtained through ABS Consultancy Services.

A Selected Characteristics table and Medians table at SLA level from the Basic Community Profile data is also available to the public free of charge on the ABS' Web Site (<https://www.abs.gov.au>).

The following tables are an example of what is available:

B01 Selected Characteristics Albury (City)

	Male	Female	Persons
Total persons (a)*	20,358	21,437	41,795
Aboriginal	316	336	652
Torres Strait Islander	9	16	25
Both Aboriginal and Torres Strait Islander(b)*	7	8	15

Born overseas:			
Canada, Ireland, NZ, South Africa, UK (c)* & USA	980	909	1,889
Born overseas: Other country (d)*	1,074	1,035	2,109
Born overseas: Total	2,054	1,944	3,998
Australian born	17,569	18,712	36,281
Unemployed	1,260	880	2,140
Employed	9,814	8,006	17,820
Enumerated in private dwelling (a)*	19,286	20,628	39,914
Overseas visitor	48	54	102

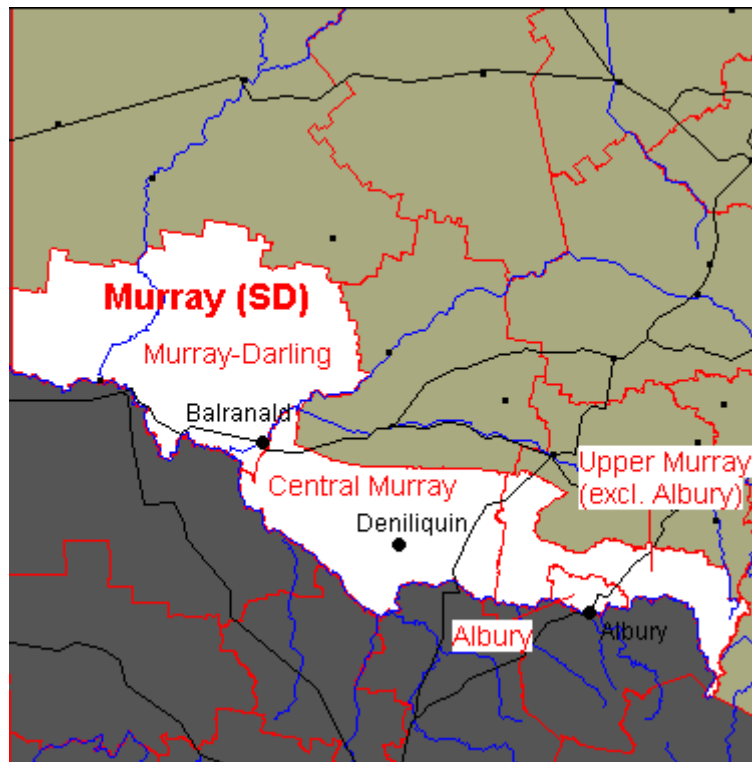
* An explanation of the footnotes is included on the ABS Web Site.

B32 Selected Medians

Albury (C)

Median age	32
Median individual income	283
Median household income	567
Average household size	2

Clients can access Basic Community Profile data on the ABS Web Site by textual links or via a series of hierarchical maps that do not include data.



For example: Murray Statistical Division - Basic Community Profile.

A community group wanting to get government funding for a community project, invested \$40 in a Basic Community Profile. The profile gave them the statistics they needed to state their case clearly in their submission. For such a small financial outlay, the group received \$200,000 which enabled them to provide a valuable service to the community.

Coffs Harbour uses ABS information in Strategic Planning

Coffs Harbour uses ABS information in Strategic Planning

Coffs Harbour, on the New South Wales North Coast, has become a popular place to live, placing extreme pressure on its City Council to maintain adequate supplies of land and associated infrastructure, including roads, water, sewerage, schools, hospitals and commercial development. The Council has been able to meet this challenge through successful strategic planning.

The Council uses census information to review and update its policies and plans. Estimates of resident population and population projections, were used to forecast land and infrastructure requirements for future growth and development. These figures assisted the Council to prepare strategic urban and rural residential land release programs and identify appropriate zonings in its local environmental plan.

Information on occupancy rates, dwelling types, age distribution and household types was also used to predict land take-up rates - which help determine the timing of land releases, and the level and scope of

developer contributions to be levied.

In addition, the Council has an important role in supplying relevant demographic information to service providers to ensure that service levels are appropriate to Coffs Harbour's role as a regional centre.

Business and industry use demographic information supplied by the Council to assist them in preparation of business plans and in making location decisions. Coffs Harbour City Council also receives many requests for census information from community organisations, students and individuals for a variety of purposes. This is an important aspect of Council's service to the Coffs Harbour community.

**This case study is
provided by
Councillor John
Essex-Clark
Chairman,
Planning,
Environment and
Development
Committee
Coffs Harbour City
Council**

CDATA96...A Wealth of Information

CDATA96...A Wealth of Information FINAL RELEASE AVAILABLE

Most businesses and organisations today face challenges from ever tightening budgets, reduced resources and difficult deadlines. Using CDATA96 can help to lift your organisation's performance to meet these challenges.

Regardless of what business you are in, you need current and accurate information to make decisions about the development and delivery of the right products and services to the right people. For example, the retailer who needs to identify potential customers within an age group and income range, the town planner who needs to know the mix of rented/owned dwellings and their impact on recreational and transport facilities, the insurance company that wants to identify home loan markets and their respective insurance markets, can all benefit from using CDATA96.

CDATA96 provides census data for all of Australia, from approximately 225 households to an entire State or Territory. Depending on your requirements, you can select data and geographic areas and view the results as:

- **Tables**
- **Maps or**
- **Graphs**

The **CDATA96 Final Release** package, using the most up-to-date information collected from the 1996 Census, provides you with:

- 1996 Basic Community Profile;

- Time Series Profile for 1996, 1991 and 1986 Censuses based on 1996 boundaries;
- 1996 Census Digital Boundaries of all standard ASGC geography and Census-specific boundaries such as suburbs and postal areas;
- 1996 Digital Basic Base Map Data, and
- Optional Detailed Base Map Data.

Combining 1996 Census data with MapInfo Professional software, CDATE96 makes desktop demographic research easier than ever.

Base Map Data is an essential component of CDATE96. The Base Map allows you to overlay features, which are major roads, rivers and railway lines on top of the information you've retrieved - making the information even more relevant to your area of interest.

CDATA96 can be a valuable tool in sales force management, in determining and checking marketing plans, promotional and advertising campaigns, analysing distribution decisions, and gaining a better understanding of your target market.

If you or a group of your colleagues are interested in viewing a CDATE96 demonstration or receiving a free demonstration disk then please contact your local State or Territory ABS office for more details.

GET MORE OUT OF CDATE96... WITH DETAILED BASE MAP DATA

Detailed Base Map data is available as an Add-On to CDATE96. This data enables you to overlay features such as streets, post offices, hospitals, waterways, police stations, churches, schools and more onto maps generated with CDATE96.

Finding a specific location such as the intersection of two streets is now a simple search task with Detailed Base Map data. Once you have located the point of interest, you can use CDATE96 to perform a demographic analysis of a surrounding area.

You can also attach detailed labels to your maps which can include town or suburb names. This will make your maps far more user friendly and meaningful.

Please note the Basic or Detailed Base Map contained on CDATE96 is copyright to the Public Sector Mapping Agencies. It is the most authoritative large-scale digital map of Australia. However, the ABS does not guarantee the coverage or completeness of any specific features. For further information about coverage or completeness of these features contact the Director, ABS Geography on (02) 6252 7759.

Enhance and extend CDATE96...with Add-On Datapaks

Add-On Datapaks

Adding Datapaks to CDATE96 provides immediate access to much more 1996 Census information.

CDATA96 provides data on where people were counted on Census night, and with Add-On

Datapaks you can now access the following information:

- **Usual Residents Profile** - data based on where people actually live as opposed to where they were on Census night;
- **Expanded Community Profile** - provides more detailed information for larger areas than the Basic Community Profiles;
- **Working Population Profile** - based on where people work rather than where they live; and
- **Indigenous Profile** - focuses on the Aboriginal and Torres Strait Islander population.

For further information on the above Profiles, please read on.

Also available as Add-On Datapaks are:

- **Estimated Resident Population** - the official estimate of the Australian population as at 30 June 1991 and 1996, in 5 year age groups at Statistical Local Area level; and
- **Socio-Economic Indexes for Areas 96** (released September '98) - provides five indexes which group Australians according to their social and economic attributes - a later article contains further details.

CDATA96 Add-On Datapaks allow you to:

- gain access to far more detailed versions of existing CDATA96 tables;
- focus on the occupations of the workforce and how they travel to work each day;
- identify pockets where the skilled, educated, affluent or disadvantaged live;
- compile a demographic profile of Australia's Indigenous population, and
- choose specific datasets you may be interested in.

Datapaks are individually priced and installation is a simple process.

Datapaks may be used in the same manner as the Basic and Time Series Profiles within your existing CDATA96 package - tabulate, map, graph or export the additional data.

For further information on Add-On Datapaks, please contact your local ABS office.

Community Profiles - more detailed and comprehensive data

Community Profiles - more detailed and comprehensive data

A bigger picture of the 1996 Census of Population and Housing is now available with the release of the last Community Profiles. They are: **Expanded Community Profile, Usual Residents Profile, Working Population Profile and Indigenous Profile.**

The Profiles can be accessed in a variety of formats (see the "Understanding your Community" article on Community Profiles) and are available either as a CDATA96 Add-On Datapak or through the ABS Consultancy Service. They are designed to meet individual needs and to enable comparisons to be made between different areas on a number of

social, economic and demographic variables.

Usual Residents Profile

The **Usual Residents Profile** provides an insight into who usually lives in an area, rather than who was in the area on Census night. For example, people may have been on holidays in the snowfields on Census night, 6 August 1996, and this is where they would have been counted. This profile will be invaluable for a range of organisations such as shopping centres, libraries, hospitals or government authorities, as it focuses on the resident population that they service.

Usual Residents data is essential for people wanting to analyse the usual make up of an area, and may be accessed for a variety of geographic levels including: Statistical Local Area, Local Government Area, Statistical Division, Postal Area, State and Australia.

Expanded Community Profile

The **Expanded Community Profile** helps to enhance your knowledge of census data by providing greater classificatory detail than is available in the Basic Community Profile. One example of this is "occupation": in the Basic Community Profile there are 11 occupation categories, however the Expanded Community Profile provides 116 occupation categories.

The Expanded Community Profile contains 41 tables comprising more detailed variants of the Basic Community Profile tables as well as some new tables, and provides data from Statistical Local Area up to Australia.

Working Population Profile

The **Working Population Profile** details information on labour force and related characteristics of employed people based on their workplace address as opposed to where they live.

It has been developed for those analysts who require an industry profile of occupations, hours worked and method of travel to work for those Statistical Local Areas within the Journey to Work study areas. For example, if an organisation was looking at opening a new shop in the Central Business District, part of their research would be to find out more about the working population that would be considered potential customers. Data is available for Statistical Local Areas within the journey to work study areas (see Fact Sheet 2: *1996 Census of Population and Housing: Number of 1996 Census Geographic Areas* for information on Journey To Work Study Areas).

If you would like more information on these Profiles, call the ABS office in your State

or Territory.

Indigenous Profile

The **Indigenous Profile** contains 26 tables of data from the 1996 Census specific to the Australian Aboriginal and Torres Strait Islander population.

Included in the Indigenous Profile is a breakdown of the Aboriginal/Torres Strait Islander population by sex, as well as education by variables such as age left school, highest qualification (field and level), and language proficiency.

Labour Force tables cover industry sector, occupation, hours worked and some data collected for the first time in the 1996 Census regarding the Community Development Employment Projects Scheme.

The remaining tables present data relating to individual, family and household income, structure of dwellings and tenure type, housing loan repayments and weekly rent.

Profiles are provided in electronic format, on disk or in hard copy, or as an Add-On Datapak in accordance with the client's requirements. Customised tables are available on request.

If you would like more information on the Indigenous Profile, please call the ABS office in your State or Territory, or contact the National Centre for Aboriginal and Torres Strait Islander Statistics Section in our Darwin office.

Socio-Economic Indexes for Areas 96

Socio-Economic Indexes for Areas 96

Socio-Economic Indexes for Areas 96 (SEIFA) is the latest CD-ROM product to become available from the 1996 Census of Population and Housing. Socio-Economic Indexes for Areas is a powerful analytical tool that allows you to compare the socio-economic conditions of different geographic areas.

Socio-Economic Indexes for Areas consists of five indexes that have been specially constructed in order to reveal:

- where the affluent (as opposed to just high income earning) live
- where the disadvantaged (as opposed to the unemployed) live, and
- where the highly skilled and educated (as opposed to people holding degrees) live.

These five indexes are:

1. **Urban Index of Advantage** - an indicator of relative socio-economic well-being, containing items such as high income, tertiary education, home ownership and skilled occupations.

2. **Rural Index of Advantage** - makes the distinction between being advantaged in the city and being advantaged in the country, by looking at characteristics related specifically to rural areas.

3. **Index of Disadvantage** - focuses on items such as low income, relatively lower educational attainment, high unemployment, rented dwellings and people lacking fluency in English.

4. **Index of Economic Resources** - highlights what could be summarised as assets, income and expenditure - focusing on economic resources of a household including family income, housing status and car ownership.

5. **Index of Education and Occupation** - provides specific rankings based on educational background and type of occupation.

If your organisation is involved in targeting products or services, strategic planning, funds allocation or social/economic research, Socio-Economic Indexes for Areas can help analyse consumer profiles, identify features unique to a target group, and assist in new business locations.

Socio-Economic Indexes for Areas are planned for release in September 1998 and will be available as a stand alone product or as an Add-On Datapak to CDATE96.

If you would like more information on Socio-Economic Indexes for Areas 96, tick the box on the order form or call the ABS office in your State or Territory.

Socio-Economic Indexes for Areas provides information and rankings for a wide range of geographic areas, from Collection District through to State.

Alternatively, areas can be customised to your requirements via our Consultancy Service.

Social Atlas series

Social Atlas series

Purchasing a Social Atlas for your capital city can help you to:

- **easily visualise and understand results from the 1996 Census of Population and Housing;**
- **identify and analyse the key social, demographics and housing characteristics;**
- **plan business strategies, infrastructure and service deliveries;**
- **and**
- **provide a guide to where to carry out more intensive research.**

A Social Atlas comparison of our capital cities

	Sydney	Melbourne	Brisbane	Perth	Adelaide	Canberra	Hobart	Darwin
Population:	3,245,225	2,944,280	1,347,082	1,205,618	1,002,405	323,749	153,118	82,277
Dwellings								

rented	31.2%	24.2%	30.5%	26%	27%	32.4%	29.1%	48.4%
owned	42%	44.5%	37.8%	38%	40%	30.4%	39.5%	17.3%
being purchased	23.6%	28.3%	28.8%	32.7%	29.2%	34.9%	28%	31%

Families:

couples with dependent children	41.2%	41.6%	40%	40.3%	36.8%	45.3%	37.8%	45.1%
sole parent families	9.2%	9.1%	10.9%	10.3%	10.5%	11.5%	12.9%	13.9%
Weekly household income less than \$300:	17.7%	19.4%	19.3%	21%	25%	19.1%*	24.6%	17.3%*
Travel to Work by car:	66.7%	77.9%	75.7%	81.7%	81.5%	80.3%	78.3%	79.4%

Education:

no post-school qualifications	50%	54.7%	57.8%	55.1%	57.3%	48.8%	58.1%	55%
degree or higher	21.1%	19.9%	16.6%	16.2%	15%	27.9%	17.1%	16.6%
trade qualification	13.4%	12.8%	13.9%	14.9%	14.2%	9.3%	12.4%	15%

* Weekly incomes of less than \$400

ABS on the Net...Your link between Data and Decisions

ABS on the Net...Your link between Data and Decisions

The ABS is endeavouring through the use of technology to keep you, our valued clients, as up-to-date as possible on new developments and issues surrounding statistical information.



When you access the ABS Statsite, you will have direct exposure to: statistics, information about purchasing specific statistics, **News of the ABS** and of the **Products and Services** available, as well as corporate information about the ABS. This information is made available to keep you informed and assist you in your decision making.



WHAT'S NEW

Check out **What's New**, on the ABS Statsite by simply clicking on the link from the homepage. This will enable you to catch up on all the latest additions to the ABS WWW site.

Find out about new releases, for example, **Use of the Internet by Householders, Australia, February 1998**. Look at the link to the Media Release and the Main Features article also.

What's New is the best way to keep up-to-date on our latest releases, new products, and changes and improvements to the Statsite.

<p>The ABS Statsite</p> <p>The ABS Statsite is a World Wide Web based statistical information service located at https://www.abs.gov.au</p> <p>The type of information published on the ABS WWW site includes:</p>	
	<p>Statistics - The part of our site where you will find our statistical output, publications and information papers. These include:</p> <ul style="list-style-type: none"> • Key National Indicators • Community Profiles • 1996 Census of Population and Housing State Summaries • Selected Family and Labour Force Characteristics for SLA's, Australia, 1996 • Selected Characteristics for Urban Centres and Localities • Australia in Brief • Selected Main Features • ABS Papers and Classifications • ABS Directories • Links to other Statistical Agencies
	<p>News - News on our latest releases, new products, and changes and improvements to this site.</p> <ul style="list-style-type: none"> • What's New • Release Advices • Media Releases • Year 2000 Testing. Detailed information covering those products about which the ABS has received most queries is being progressively posted onto this web site.

	<p>Products and Services - Discover the range of products and services that the ABS has to offer.</p> <ul style="list-style-type: none"> • CDATA96 • Integrated Regional Database 1997 (IRDB97). • Census Update • KeyData - Information about Release 2 • PC AUSSTATS • ABS Catalogue • ABS Library Extension Program • ABS Education Services
	<p>About the ABS</p> <ul style="list-style-type: none"> • How to Contact the ABS • ABS Mission Statement • Informed Decision Making • ABS Annual Report 1996-97 • ABS Top Level Structure

Check out the ABS Statsite at <https://www.abs.gov.au>

Australian Social Trends

Latest Statistical Profile of Australia's population now available...

The fifth edition of **Australian Social Trends** provides a comprehensive statistical profile of contemporary Australian society.

This 200 page report monitors changes in the nation's social conditions and social wellbeing over time by drawing on the latest ABS sources of social, labour and demographic data as well as those from external sources.

A set of key social issues is explored through the 30 plus articles, including articles pertaining to particular aspects of population growth and distribution, families, health and education, employment, income distribution and housing.

- Several articles in this year's edition make use of 1996 Census data, including:
- Growth and distribution of Indigenous people,
- Small towns: which ones are in decline,
- Interstate migration,
- Rural families, and
- Smaller households, larger dwellings.

Each edition of **Australian Social Trends** includes an extra chapter that focuses on an aspect of social concern not normally covered. The 1998 edition reviews people's concerns about, and attitudes to, the environment, and examines how these concerns translate into action regarding transport choices, waste management and energy use.

There are 14 national and state summary tables, providing more than 200 key social indicators. Tables providing international comparisons for 18 countries including major

OECD countries, Australia's nearest neighbours and major trading partners are also included.

Other topics covered in the 1998 edition, include -

- **Changes in immigration intake**

Migrants may be admitted to Australia under three broad categories: family migration, skilled migration, and humanitarian migration. This topic examines these categories in more detail, shows how the source countries differ in each category and over time, and describes how the balance has changed since the early 1980s.

- **Child care**

Using fresh data from the 1996 Child Care Survey, this section examines trends in the use of formal and informal care, gives the main reason for using child care, assesses the costs to government and parents and gives an estimate of the level of unmet demand.

- **Health experiences of men and women**

This review examines mortality rates, the prevalence of serious, intermediate and minor conditions, and health-related actions taken by men and women. A measure of how men and women perceive their overall health and well being is also included.

- **Workplace training**

The amount of time and expenditure devoted by employers in 1996 to training their staff is examined, and comparisons are made with the levels of training provided in 1993. The type of training given, by employer size and in each major industry is presented. Entry level training given to apprentices and trainees is also featured.

- **How much tax do we pay?**

This review examines the changing levels of taxation, components of taxation and how taxation contributes to the redistribution of income. International comparisons are also made.

Presented in an easy-to-read format, combining carefully selected tables and graphs with commentary, Australian Social Trends 1998 is designed to provide a valuable resource and reference for anyone who is interested in the nation's social issues

Helping schools to access the latest in census information

Helping schools to access the latest in census information

The **Census KeyData Education Toolkit** is an innovative way of giving schools easy access to a package of 1996 Basic Community Profiles and reference data such as the

The Basic Community Profile covers 22 geographic areas including Australia, all States and Territories, all capital city metropolitan areas and capital city CBD's plus five standard areas of the schools' choice.

This valuable school resource enables staff and students to view a range of census data such as population figures, employment details, ethnicity data and information on religion in a matter of moments.

Curriculum support material, intended to be used in conjunction with Community Profile tables on the **Census KeyData Education Toolkit CD-ROM**, can be accessed through the ABS internet site at <https://www.abs.gov.au>. The material was prepared by the ABS' National Education Services Unit. It is aimed at middle secondary school students (Years 9 and 10) and covers a broad range of topics using 1996 Census data.

Primary and secondary schools are entitled to special discounts, offering them a cost effective way of providing their students with the latest information on Australian society.

For more information call the National Education Services Unit on 1800 623 273 or (03) 9615 7041 if you are calling from within the Melbourne metropolitan area.

Making the most of your Census with Consultancy Services

Making the most of your Census with Consultancy Services

A wide range of census information is available from the ABS. Many census products and services are available 'off-the-shelf' as publications, electronic products or on-demand reports. If the census information you're after isn't available as a standard product or service, then ABS Consultancy Services can help you with customised services to suit your needs.

The ABS Consultancy Service provides expert advice and accurate information to meet a variety of statistical needs. They can advise you on whether there is 'off-the shelf' information available to suit your purpose, or whether your data needs will require a tailored solution.

The Consultancy Service has recently released a new booklet - **Making the Most of your Census**. It provides a full description of consultancy services, including information and case studies on:

- Community Profiles,
- Thematic Profiles,
- Classification Counts, and
- Customised Consultancy Services.

The booklet is useful for new clients, who may not have any understanding of the ABS and in particular census data, as well as to help existing clients to understand the wider range of data available.

If you would like a copy of **Making the Most of your Census** or more information on how the ABS Consultancy Services can aid your business, call the ABS Consultancy Service located in your State or Territory capital city.

Australia's Indigenous Population

Australia's Indigenous Population

New set of publications from the Census

The **1996 Census of Population and Housing: Aboriginal and Torres Strait Islander People** series presents a range of detailed social and economic statistics for Aboriginal and Torres Strait Islander people from the 1996 Census.

The publications provide information which will be useful to Indigenous organisations and communities, government agencies and policy makers providing services to Indigenous people.

Publications for New South Wales, Victoria, Australian Capital Territory, Tasmania, Northern Territory and Western Australia are now available. The remaining publications - Queensland, South Australia and Australia - are due out in late August 1998.

The publications contain tables and summary text relating to population, families, households and dwellings, employment, income, education, religion and language. Each publication also contains a brief explanation of the differences between census counts, usual residence data and estimated resident population data, with tables illustrating these differences.

Census counts by Statistical Local Area for 1986, 1991 and 1996 are included as an Appendix to each publication. There are also 16 selected characteristics tables included for all ATSI Regions.

New Geographical Classification - available soon

The **Australian Indigenous Geographical Classification** (AIGC) is a new geographical classification designed specifically for use with 1996 Census data about Indigenous Australians. Details of the AIGC are contained in **Statistical Geography: Volume 2 - Census Geographic Areas Australia** (cat. no. 2905.0).

The AIGC has been produced in map format on a CD-ROM. This provides a visual representation of each level of the classification, from Indigenous Locations, through Indigenous Areas to ATSI Regions.

From the on-screen map of Australia, users are able to search for an area of interest to see AIGC boundaries for that area. This will enable them to be more specific when requesting Indigenous Profiles or customised tables from the ABS.

The CD-ROM is easy to use, requires no additional software and will be moderately priced.

Interpreting Indigenous Census Data

As a result of the large increase in Census counts of Indigenous people between 1991 and

1996, concerns have been expressed about the implications of such change, especially with respect to examining trends over time. As a result, a Working Group comprised of ABS and non-ABS members was convened, and a workshop on **Establishing Guidelines for Interpreting Indigenous Census Data** was held in Canberra on 26 February 1998.

A set of guidelines for users of Indigenous census data has been prepared by the Working Group. Wide distribution of the guidelines has been encouraged. If you would like to receive a copy, please contact The National Centre for Aboriginal and Torres Strait Islander Statistics, located in our Darwin office.

Understanding Census data - 3 new Fact Sheets released

Understanding Census data - 3 new Fact Sheets released

Census Fact Sheets are designed to help users gain a greater understanding of 1996 Census data. They are available free of charge and cover a variety of concepts such as geography, data quality and confidentiality.

Fact sheets 16, 17 and 18 are the latest to be released.

Fact Sheet 16
Labour Force Status This Fact Sheet addresses form design and coding changes to Labour Force Status that occurred between the 1991 and 1996 Censuses. These changes impact on the comparability of 1991 and 1996 Labour Force Status, and care should be taken when working with these data. The fact sheet details the changes and the effect these changes have on the data.
Fact Sheet 17
1996 Miscellaneous Collection Districts There are a number of Collection Districts (CDs) that are not like the majority of normal CDs and often require some explanation. These CDs are generally referred to as Miscellaneous CDs and fall into 5 basic types: Point CDs, Water CDs, Off-shore CDs, Shipping CDs and Migratory CDs. Due to their specific nature, these CDs can not be accurately represented geographically by digital boundaries and are represented graphically by symbols or as symbolic circular boundaries. The fact sheet describes each type, provides diagrams and lists all Water CDs.

Fact Sheet **18**

Age Left School

The Census Program is currently assessing the reasons for the growth in the misreporting of this question since the 1991 Census.

Approximately 10% of the people coded as being "Still at School" (ie. those whose Age is less than 15 yrs), indicated by their responses to the questions Full time/Part time student and Type of Educational Institution Attending, that they were not attending any sort of educational institution. This compares to a figure of 0.4% in the 1991 Census.

To obtain your copy of these fact sheets, call your local ABS office in your State/ Territory.

Work on 2001 Census is underway

Work on 2001 Census is underway

With many of the products and services from the 1996 Census now available, attention has already begun to focus on the next Census of Population and Housing to be held in 2001.

User consultation for the 2001 Census began with the release of the Information Paper *2001 Census of Population and Housing: ABS Views on Content and Procedures* (2007.0) in March this year. The purpose of the paper was to:

- a) outline ABS views on what topics should be included on the 2001 Census form, and
- b) request submissions from users and interested members of the public outlining their requirements of census data.

In addition to mailing out 1,700 copies of the Information Paper to people and organisations with an interest in census data, the public was notified of the release of the Information Paper through:

- advertisements placed in major newspapers across the country
- *Census Update*
- media releases
- radio interviews and
- the ABS Web Site.

A series of seminars were conducted in each capital city lead by census staff, including John Struik, Assistant Statistician of Census, Demography and Geography Branch, Paul Williams, Director of Census Development and Field Organisation Section and Regional Office staff. Major users of census data were invited to the seminars to discuss various census issues.

Submissions were received from Commonwealth, State and Local Government Departments, private sector organisations, academics and various lobby and community groups.

In total, 130 submissions were received, raising 325 topics or issues. Many submissions raised more than one topic or issue.

The range of issues canvassed in submissions was broad and included requests for:

- greater recognition of unpaid work
- inclusion of questions designed to measure disability
- inclusion of questions designed to measure ethnic identity, and
- inclusion of questions designed to measure military service.

The content of submissions confirmed that census data are widely used and depended upon in the community. Significantly, several submissions were received disagreeing with the ABS position that a number of topics be deleted from the 2001 questionnaire.

As a result of the user consultation process, the census testing program will be adjusted with a view to measuring the feasibility of some of the suggestions raised in the submissions.

Future editions of *Census Update* will keep you up-to-date on issues and developments from the 2001 Census.

Census Household Sample File

Census Household Sample File

The **1996 Census Household Sample File (HSF)** is a comprehensive file of 1996 Census household data. It has been formed from: a one percent sample of private dwellings, with their associated family and personal records, and a one percent sample of persons from all non private dwellings. The HSF has been designed and produced after consultation with users of the 1991 HSF and other ABS clients. The HSF covers a number of geographic areas within Australia, enabling analysis on both national and smaller area levels.

Data available on the file includes the following fields at the levels shown:

- **Dwellings** - dwelling type, household income, household type, number of bedrooms, housing loan repayment, rent, whether rented dwelling is furnished or unfurnished, landlord type, number of motor vehicles, household mobility indicators, number of persons temporarily absent and where applicable, type of non-private dwelling.
- **Families** - family type, family number, relationship between families, family income, location of spouse and number of dependents/ non dependents temporarily absent.
- **Persons** - sex, age, age left school, birthplace of person, mother and father, citizenship, income, proficiency in English language, religion, relationship in household, marital status, labour force status, hours worked, year, level and field of qualification, industry and industry sector, occupation, student status, type of educational institution attended, usual residence indicators and year of arrival.

For more information on the Household Sample File, please contact Census Output on (02) 6252 5079.

Population Growth and Distribution

If you need information on the latest in population trends then read on...

Population Growth and Distribution, Australia 1996 provides the most comprehensive information on where Australians live, areas of population growth and population decline, and the latest trends in population mobility.

Using 1996 population estimates and 1996 Census data, the publication covers information from all geographic levels from Statistical Local Areas to the whole of Australia, and includes final estimates of the population for 1991 to 1996 for all geographic levels.

Some of the highlights of this publication include:

- As at 30 June 1996, 83% of Australia's population lived within 50 kilometres of the coastline.
- Some of the highest concentration of people aged over 65 years were found in coastal retirement areas of Queensland.
- Between 30 June 1991 to 30 June 1996, Australia's population increased by 1 million people, or 1.2%. Some 61% of this growth was due to natural increase and 39% was due to net migration.
- Two thirds of this growth occurred in capital cities. Liverpool in Sydney had the largest increase in population while Monash - Waverley East (Melbourne) had the largest decrease.
- The latest Census showed that between 1991 and 1996, 43% of the population changed their address in Australia. 37% moved within the same State or Territory while the remainder moved interstate.
- There has been a pattern of movement northward and westward, away from South-Eastern Australia. Net gains in movement were recorded by Queensland and Western Australia.
- The internal migration flows to and from the Northern Territory in 1991-96 were nearly as large as its total population.
- 10% of people who moved interstate between 1991 and 1995 returned to their state of origin by 1996. Return migration was highest for people who moved to the Northern Territory, and for people who moved from Queensland and Western Australia.
- 52% of Indigenous persons changed their usual residence compared to 43% for non Indigenous persons.

Timeline

Timeline

Available now

- Directory of Census Statistics *
- ABS Consultancy Services
 - Customised Table Service
 - Thematic Profile Service
 - Thematic Customised Mapping Service
- 1996 Census Collection District and Statistical Local Area Maps
- Digital Boundaries
- Basic Community Profile
- Indigenous Profile
- Time Series Profile
- Usual Residents Profile
- Expanded Community Profile
- Working Population Profile
- Classification Counts
- Basic Community Profile tables on the ABS internet Statsite
- Statistical Geography: Volume 1 - Australian Standard Geographical Classification (ASGC)*
- Statistical Geography: Volume 2 - Census Geographic Areas Australia (non-ASGC areas)*
- Statistical Geography: Volume 3 - ASGC Urban Centres/Localities*
- Australian Demographic Statistics - 1996 Census Edition*
- Regional Population Growth - 1996 Census Edition*
- Social and Housing Characteristics for Statistical Local Areas*
- Counts by Age and Sex for Selected Areas - Northern Territory*
- Population Distribution, Indigenous Australians*
- Selected Social and Housing Characteristics for Suburbs and Postal Areas, Western Australia*
- Social Atlas Series: Sydney, Melbourne, Brisbane, Adelaide, Perth, Hobart, Darwin and Canberra.*
- Social and Housing Characteristics for Urban Centres/Localities*
- Census of Population and Housing - Hobart; Launceston; Burnie and Devonport Suburbs*
- Family and Labour Force Characteristics for Statistical Local Areas*
- CLIB96 - Release 2, available at an ABS Library Extension Program library.
- Census KeyData - Release 2
- Population Growth and Distribution, Australia*
- CDATA96 - Final Release
- Household Sample File
- Aboriginal and Torres Strait Islander People*

Coming soon

- Socio-Economic Indexes for Areas (SEIFA)

September 1998

• CLIB96 - Release 3 (final)	September 1998
• Census KeyData - Release 3 (final)	September 1998
• Final Directory of Census Statistics*	September 1998
• Australia in Profile - A Regional Analysis	October 1998

All of the above dates are indicative. The next *Census Update* may further revise this list of output from the 1996 Census to keep users informed of the progress.

** This represents an ABS printed publication, which you can purchase from the Order Form, or ABS Bookshops.*

Released Census Information

Released Census Information

Census Publications and Products	Cat. No.
Directory of Census Statistics	2910.0
1996 Census Dictionary	2901.0
1996 Census Dictionary on floppy disk	2901.0.15.001
Population Distribution, Indigenous Australians	4705.0
How Australia Takes a Census	2903.0
1996 Census - Nature and Content	2008.0
Australian Demographic Statistics, 1996 Census Edition, Dec. Quarter 1996	3101.0
Regional Population Growth, 1996 Census Edition, June 1991 and 1996	3218.0
Selected Social and Housing Characteristics for Suburbs and Postal Areas, Western Australia	2029.5
Census of Population and Housing: Hobart suburbs	2026.6
Census of Population and Housing: Burnie and Devonport suburbs	2027.6
Census of Population and Housing: Launceston suburbs	2028.6

Counts by Age and Sex for Selected Areas - Northern Territory	2018.7
Population Growth and Distribution, Australia	2035.0
Australian Social Trends 1998	4102.0

Social and Housing Characteristics for Statistical Local Areas

Social Atlases

National	2015.0	Complete set of Atlases	2030.0
New South Wales	2015.1	Sydney	2030.1
Victoria	2015.2	Melbourne	2030.2
Queensland	2015.3	Brisbane	2030.3
South Australia	2015.4	Adelaide	2030.4
WA, Cocos (Keeling) & Christmas Island	2015.5	Perth	2030.5
Tasmania	2015.6	Hobart	2030.6
Northern Territory	2015.7	Darwin	2030.7
Australian Capital Territory	2015.8	Canberra	2030.8

Statistical Geography

Australian Standard Geographical Classification Vol.1	1216.0
Census Geographic Areas Vol. 2	2905.0

**Characteristics for Urban Centres
and Localities**

**Family and Labour Force
Characteristics for Statistical Local
Areas**

National	2016.0	National	2017.0
NSW and ACT	2016.1	NSW and Jervis Bay	2017.1
Vic	2016.2	Vic	2017.2
Qld	2016.3	Qld	2017.3
SA	2016.4	SA	2017.4
WA	2016.5	WA, Cocos (Keeling) & Christmas Island	2017.5
Tas	2016.6	Tas	2017.6
NT	2016.7	NT	2017.7
		ACT	2017.8

**Aboriginal and Torres Strait Islander
People**

New South Wales	2034.1
Victoria	2034.2
Western Australia	2034.5
Tasmania	2034.6
Northern Territory	2034.7
Australian Capital Territory	2034.8

Who to contact

Who to contact

Information tailored to special needs of clients can be obtained from the **ABS Information Consultancy Service**. This service is available by calling the ABS office in your State.

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Queensland 18th Floor 313 Adelaide St, Brisbane Qld 4000 Ph: (07) 3222 6351 Fax: (07) 3222 6283 GPO Box 9817 Brisbane QLD 4001	Tasmania Ground Floor 200 Collins St, Hobart Tas 7000 Ph: (03) 6222 5800 Fax: (03) 6222 5995 GPO Box 66A Hobart TAS 7001
South Australia 7th Floor Commonwealth Centre, 55 Currie St, Adelaide SA 5000 Ph: (08) 8237 7400 Fax: (08) 8237 7566 GPO Box 2272 Adelaide SA 5001	Australian Capital Territory 9th Floor FAI House, Cnr London Circuit & Akuna Street Canberra City, ACT 2601 Ph: (02) 6252 6627 Fax: (02) 6207 0282 PO Box 10 Belconnen ACT 2616

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About this Release

A periodic newsletter to keep clients informed of developments in Census products and services. Highlights recent and forthcoming releases, provides comments on census data and advises of user forums.

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